

Forestry Career Development Event

New Jersey FFA Association
New Jersey Department of Agriculture
P.O. Box 330
369 South Warren Street
Trenton, New Jersey 08625
1 – 877 – Ag Ed FFA Fax: (609) 633-2421
In Cooperation with the New Jersey Department of Education

Purpose of Event

Skills and knowledge in diagnosing forest disorders, managing forests and forest inventory, and applying approved silviculture practices are essential for successful careers in the forestry industry. FFA activities are an integral part of the instructional program in Agriculture, Food, and Natural Resources Education. The Forestry Career Development Event stimulates the study of, and interest in Forest Management in the agricultural education curriculum. This event also provides recognition for those who have demonstrated skills and competencies as a result of instruction in forest management.

Common Core & State Core Curriculum Content Standards (CCCS)

Through Agriculture, Food, and Natural Resources Education, FFA helps students meet the Common Core and State Core Curriculum Content Standards in various areas. The Forestry Career Development Event teaches students about English Language Arts, 21st Century Life and Careers, and Science. Some examples of how the Forestry Career Development Event is meeting the standards are:

Students will: integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.

- Comprehension and critical analysis skills of Agricultural Education students are developed through identification and evaluation of trees, forestry equipment, and tree/forest disorders through media (slides, pictures, and computers). [SL.11-12.2. – English Language Arts: Speaking and Listening – Comprehension and Collaboration]

All students will demonstrate the creative, critical thinking, collaboration, and problem-solving skills needed to function successfully as both global citizens and workers in diverse ethnic and organizational cultures.

- Students apply the process of critical thinking while completing the forestry event. [9.1 - 21st-Century Life and Careers: 21st-Century Life & Career Skills – A. Critical Thinking and Problem Solving]

All students who complete a career and technical education program will acquire academic and technical skills for careers in emerging and established professions that lead to technical skill proficiency, credentials, certificates, licenses, and/or degrees.

- Students apply technical skills, learn knowledge of plant anatomy and physiology, and implement principles of plant management in a natural environment. [9.4 – 21st Century Life and Careers: Career and Technical Education – (A.) Agriculture, Food, and Natural Resources Career Cluster – (2.) Plant Systems]

All students will understand that Earth operates as a set of complex, dynamic, and interconnected systems, and is a part of the all-encompassing system of the universe.

- ❖ *Earth's composition is unique, is related to the origin of our solar system, and provides us with the raw resources needed to sustain life.*
- Students apply understanding of forest systems as a source of natural resources [5.4 – Science: Life Science – C. Properties of Earth's Materials]

Rules of Event

All Career Development Events will follow the general rules, which are published in the NJ State FFA Activity Guide (Form 12.013a). This event will consist of three (3) phases: Phase I – Forestry General Knowledge Exam (45 minutes – 50 Questions worth 100 points), Phase II – Tree Identification (30 minutes – 15 specimens from photos worth 100 points), Phase III – Equipment Identification (30 minutes – 20 specimens from photos worth 100 points). This event will be administered online using MyCAERT. Computers with internet access are needed for each individual competing in the event. A proctor who is not involved in training or working with team members is also needed to administer the test. A Chapter may have a team of three (3) or four (4) members. The top (3) scores are used in determining the team's rank. For more details on this event, [click here](#) to consult the [National FFA Career Development Event Handbook](#).

Scoring the New Jersey Event

(other scoring will occur on the national level)

Phase I – General Knowledge Exam – 100 Points

Phase II – Tree Identification – 100 Points

Phase III – Equipment Identification – 100 Points

Team Total = 900 Points Individual Total = 300 Points

[Click here to discover the Career Opportunities, SAE Opportunities and Proficiency Award Areas that correspond to the Forestry Career Development Event!](#)